



```

chain nodes :
  1  2  7  8  9  10  11  12  19  20
ring/chain nodes :
  3  4  5  6  13  14  15  16
chain bonds :
  1-2  1-3  1-4  2-7  7-19  8-9  8-19  9-10  10-20  11-12  11-20  12-13  12-14
ring/chain bonds :
  3-5  4-6  13-15  14-16
exact/norm bonds :
  1-2  1-3  1-4  2-7  3-5  4-6  7-19  8-19  10-20  11-12  11-20  12-13  12-14  13-15  14-16
exact bonds :
  8-9  9-10
  
```

G1:Cb,Hy,Ak

G2:H,Ak

```

Match level :
  1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS  10:CLASS
  11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS
  
```